| | In | de | X | ot | Cla | air | ns | |
|---|----|----|---|----|-----|-----|----|--|
| ١ | | | | | | | | |
| I | | | Ш | | | | | |
| I | Ш | Ш | Ш | | | ∭ | | |

| Λ | nn | lica | tion | Cal | ntrol | No |
|---|----|------|------|-----|-------|------|
| ~ | PP | iica | | OUI | 11101 | 110. |

10/751,301

Examiner

Tod T. Van Roy

Applicant(s)/Patent under Reexamination

GIORGI ET AL.

Art Unit

2828

| √ | Rejected |
|---|----------|
| = | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| | |

Restricted

| Z | Non-Elected | | | | | |
|---|--------------|--|--|--|--|--|
| _ | Interference | | | | | |

| A | Appeal |
|---|----------|
| 0 | Objected |

| Claim | | Date | | | | | | | | | |
|-------------|-------------------------|--|--|--------------|----------|----------------|--------------|----------|--------------|-----------------|--|
| | | | | | | | | | | | |
| Final | Original | 100 | | | | | | | | | |
| | (1) 2 3 4 5 | 2 | | | | | | | | | |
| | 2 | | | | | | | | | | |
| | 3 | ď | | | | | | | | | |
| | 4 | / | | | | | | | | \neg | |
| | 5 | | | П | | | | | | \neg | |
| \vdash | 6 | 3 | | Н | - | _ | | _ | _ | \dashv | |
| \vdash | 6 7 | 0 | - | H | | _ | | | - | \dashv | |
| <u> </u> | 8 | - | - | Н | | Н | \dashv | | _ | \dashv | |
| | 0 | 0 | - | Н | | | - | _ | | - | |
| | 9 | L- | _ | Ш | _ | \vdash | \perp | | | - | |
| <u> </u> | 10 | _ | | _ | | _ | _ | _ | | | |
| | 11 | _ | | | | | | | | Ш | |
| | 12 13 | | | Ш | | | | | | | |
| | 13 | 9 | | | | | | | | | |
| | 14 | / | | | | | | | | | |
| | 15 16 | | - | | | | | | | | |
| | 16 | | r | | | | | | | | |
| | 17 | | | М | | | | | | | |
| | 118 | z | _ | | | | | - | | \vdash | |
| | ₹₹ 19 79 | | - | - | | - | Н | | | Н | |
| | 30 | _ | | Н | _ | | | | | \vdash | |
| | | = | _ | | | | | | | Н | |
| | 20 | + | | Н | | \vdash | | | - | Н | |
| | 22 | - | <u> </u> | H | - | - | | | | Н | |
| - | 23 | / | | _ | | <u> </u> | | | | | |
| | 24 | | <u> </u> | _ | | _ | | | | | |
| | 25 | _ | ļ | | | _ | | | | _ | |
| | 26 27 | L | | | | | | | | | |
| | 27 | <u>L</u> | | _ | | | | | | | |
| | 28 | | | | | | | | | | |
| | 29 | | | | • | | | | | | |
| | 30 | | | | | | | | | | |
| | 31 | П | | | | | | | | | |
| | 32 | | | Г | | Г | | | | | |
| | 33 | П | | | | \vdash | | | | М | |
| | 34 | ┢ | | T | | | | | _ | Н | |
| | 35 | t | 一 | _ | _ | \vdash | - | | | \vdash | |
| | 36 | \vdash | - | | \vdash | \vdash | | | \vdash | \vdash | |
| — | 37 | | \vdash | \vdash | \vdash | \vdash | - | | _ | \vdash | |
| - | 38 | \vdash | | | | - | - | | | $\vdash \vdash$ | |
| - | 39 | ╁ | | - | - | \vdash | \vdash | Н | \vdash | $\vdash \vdash$ | |
| - | | \vdash | | | \vdash | <u> </u> | - | — | \vdash | Н | |
| - | 40 | +- | ├- | | - | - | | H | \vdash | \vdash | |
| <u> </u> | | ├- | \vdash | | - | ⊢ | \vdash | <u> </u> | | Н | |
| | 42 | - | | - | <u> </u> | | | <u> </u> | | Н | |
| <u> </u> | 43 | | | <u> — </u> | | \vdash | | \vdash | <u> </u> | \vdash | |
| 1 | 44 | Ļ _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | _ | | Щ | |
| | 45 | <u> </u> | L | | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> | Щ | |
| | | | 1 | ı | | | | | | Ш | |
| | 46 | ↓_ | ! — | - | _ | | | | | | |
| | 47 | | | | | | _ | | | | |
| | 47 48 | | | | | | | | | | |
| | 47 | | | | | | | | | | |

| Cla | aim | | | | | Date | = | | | |
|----------|-----------|--------------|--------------|---------------|-----------|----------------|----------|---------------|--------------|--------------|
| | | | | | | | | | | |
| Final | Original | | | | | | | | | |
| | 51 | | | | | | | | | |
| | 52 53 | | | | | | | | | |
| | 53 | | | | _ | | | | | |
| | 54 | | | | | | | | | |
| | 55 | | | | | | | | | |
| | 56 | | | | | | | | _ | |
| | 57 | | | _ | | | | | | |
| | 58 | | | | | | | | | |
| <u> </u> | 59 | | | | | | | | | |
| | 60 | | | | Ш | | | | | |
| <u> </u> | 61 | | | | | | | | | - |
| | 62 | | | | | | | | · | |
| - | 63 | _ | | _ | \square | | _ | | | |
| - | 64 | | | | | | | | | - |
| - | 65 | _ | | \vdash | | | | | | |
| - | 66 | _ | - | _ | _ | - | | | | |
| - | 67 | | | | | _ | | | | |
| - | 68 | | _ | | _ | - | _ | | | |
| - | 69 70 | | - | _ | _ | _ | | _ | | |
| <u> </u> | | - | - | - | _ | _ | _ | _ | _ | |
| - | 71 | _ | - | | | | | _ | | |
| - | 72 73 | - | | \vdash | _ | | | | _ | |
| | 74 | | - | ⊢ | _ | | | | | |
| | 75 | _ | · | - | _ | _ | _ | | | |
| | 76 | | | | | _ | | - | _ | _ |
| _ | 77 | | | | | | _ | _ | | |
| | 78 | | | | | \vdash | _ | \vdash | _ | |
| | 79 | | | | | | | - | | \vdash |
| | 80 | | | $\overline{}$ | | | | | \vdash | _ |
| | 81 | | \vdash | | | | | | _ | |
| | 82 | | | | | | | | | |
| | 83 | | | | | | _ | | | |
| | 84 | | | | | | | | | |
| | 85 | | | | | | | | | |
| | 86 | | | | | | | | | |
| | 87 | | | | | | | | | |
| | 88 | L. | L | L | L | | | _ | <u> </u> | |
| | 89 | | | L | | | _ | | _ | |
| | 90 | <u> </u> | | <u> </u> | _ | <u> </u> | | L | <u>_</u> | _ |
| <u> </u> | 91 | _ | <u> </u> | <u> </u> | | <u> </u> | L | <u> </u> | ļ | <u> </u> |
| | 92 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | \vdash | _ | _ |
| | 93 | <u> </u> | | | ├ | — | <u> </u> | <u> </u> | | - |
| | 94 | | - | _ | <u> </u> | | | | <u> </u> | L |
| - | 95 | - | <u> </u> | _ | | <u> </u> | ├- | <u> </u> | - | ⊢ |
| | 96 | <u> </u> | - | - | ├— | ₩ | ├ | ├- | | |
| | 97 | | | - | ⊢ | - | - | - | | - |
| - | 98 | - | \vdash | \vdash | - | \vdash | \vdash | ⊢ | \vdash | - |
| - | 99 100 | - | \vdash | ⊢ | - | \vdash | - | ├- | - | - |
| | 1100 | <u> </u> | L | 1 | Ь_ | | L | Ц. | Ц | Ц. |

| Cla | Date | | | | | | | | | |
|--|--|--|--|--|--|--|--|----------|--|----------------|
| | | | | | | | | | - 1 | |
| - | Original | | | ' | | | | | | |
| Final | . <u>i</u> | | | | | | | | | |
| ш | ō | | | | | | | | | |
| | | | | _ | | | | | | |
| | 101 | | | L | | | | | | |
| | 101 102 | | | | | | | | | |
| | 103 | | | | | | | | | |
| | 103 104 | | | | | | | | | |
| | 105 | | | | | | | | | \neg |
| | 106 | _ | - | | | H | | | | |
| | 106 107 | | _ | - | | \vdash | | \vdash | - | \dashv |
| | 108 | | | H | | \vdash | - | | - | |
| | 100 | | | ├ | | \vdash | - | | | - |
| | 109 | | | <u> </u> | _ | _ | _ | _ | - | \dashv |
| | 110 | _ | _ | <u> </u> | | <u> </u> | _ | | | |
| | 111 | L_ | _ | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | <u>_</u> | |
| | 112 | L | | $oxed{oxed}$ | | $oxed{oxed}$ | | | Ш | |
| | 113 | | | | | | | L_ | Ш | |
| | 114 | | | L | L | L_ | L | | | |
| | 109 110 111 112 113 114 115 | | | | | | | Ĺ | | |
| | 116 | | | | | | | | | |
| | 117 | | | | | | | | | |
| | 117 118 | | \vdash | \vdash | _ | <u> </u> | | | \vdash | П |
| | 119 | \vdash | \vdash | - | | \vdash | \vdash | | \vdash | \vdash |
| | 120 | - | ┝ | | | - | - | | | \dashv |
| | 120 121 122 | - | ⊢ | - | | \vdash | | - | | - |
| | 121 | ⊢ | ⊢ | - | | - | \vdash | \vdash | | |
| | 122 | - | ├ | - | | - | - | - | | - |
| | 123 | ⊢ | ⊢ | _ | | - | \vdash | | _ | \vdash |
| | 123 124 125 126 127 128 129 130 | <u> </u> | <u> </u> | - | | | <u> </u> | | _ | Н |
| | 125 | - | — | <u> </u> | _ | _ | | - | | - |
| | 120 | | _ | _ | ├ | _ | | | _ | Н |
| | 127 | <u> </u> | <u> </u> | _ | <u> </u> | ├— | | | \vdash | |
| | 128 | _ | | _ | <u> </u> | _ | | | _ | Щ |
| | 129 | | | | | | | | | |
| | 130 | | | | | | | | | Ŀ |
| | 131 | | | | | | <u> </u> | <u></u> | | |
| | 131 132 | | | Ĺ | L | L | | | | |
| | 133 | | Ī | | _ | | | | | |
| | 134 | | Ι΄ | Ι - | | | | | | |
| | 135 | | Г | | | | | | | |
| | 136 | | Г | Г | | | Г | | | |
| | 137 | _ | | Г | | | Г | | | П |
| | 137 138 | | | Т | _ | Ι- | Ι | | | П |
| | 139 | | Т | | | \vdash | | \vdash | | М |
| - | 140 | | \vdash | \vdash | \vdash | \vdash | \vdash | _ | - | Н |
| | 141 | 1 | \vdash | \vdash | \vdash | | \vdash | \vdash | \vdash | _ |
| $\vdash \vdash$ | 142 | ╁ | \vdash | \vdash | - | - | \vdash | \vdash | \vdash | |
| | 143 | ╁ | | - | \vdash | \vdash | \vdash | - | \vdash | - |
| ⊢- | 143 | \vdash | - | ╁ | | - | - | - | - | - |
| <u> </u> | 144 | ├— | - | \vdash | - | - | - | \vdash | - | |
| <u> </u> | 145 | ⊢ | - | \vdash | - | - | 1 | | ├ | - |
| | 146 | <u> </u> | <u> </u> | ├ | | 1 | \vdash | ├- | | _ |
| <u> </u> | 147 | <u></u> | _ | \vdash | <u> </u> | ├- | | <u> </u> | <u> </u> | |
| | 148 | <u> </u> | <u> </u> | <u> </u> | _ | ļ | <u> </u> | <u> </u> | <u> </u> | . |
| | 149 | <u></u> | <u> </u> | <u> </u> | <u> </u> | $oxed{oxed}$ | $oxed{oxed}$ | | | |
| | 150 | <u>L</u> | | | | _ | <u> </u> | | <u> </u> | |
| _ | | | | | | | | | | |